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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

APV31618A

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

S. PTC

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Trans	mitted	d here	with	for fi	iling under 35	U.S	.C. 111(a) an	d 37 C.F.R. 1.53	(b) is a new utility patent app	olication for an		
invent IMIE	ion e	ntitled D FO	: R PR	ODU	JCING AN IN	NTEC	GRATED MO		UMINUM STRUCTURE AND			
PR	ODUG	CT M.	ACH:	INE	D FROM TH	AT S	TRUCTURE			s. PTO 7257		
		ed by:								78/		
Chi	ristian red L	Joac udwig	him I HEI	KEII NZ	DEL					19270		
If a C	ONT	INUA	TION	AP	PLICATION,	chec	k appropriate	box and supply	the requisite information:			
	Conti	nuati	on		Divisional		Continuation	on-in-part (CIP)	of prior application No.:			
Whic	h is a	:										
	Conti	nuati	on		Divisional		Continuation	on-in-part (CIP)	of prior application No.:			
Whic	h is a	:										
	Conti	nuati	on		Divisional		Continuation	on-in-part (CIP)	of prior application No.:			
Enclo	sed a	are:										
							Applicat	tion Elements				
1.		Filing	g fee	as c	alculated and	d tran	smitted as de	escribed below				
2.	$\boxtimes$	Spec	cificat	tion I	having		15	pages and i	ncluding the following:			
		(Ca)	_									
			Descriptive Title of the Invention									
	b.		Cross References to Related Applications (if applicable)									
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
	e.	$\boxtimes$	Background of the Invention									
	f.	$\boxtimes$	Brief Summary of the Invention									
	g.	$\boxtimes$	Brief	Des	scription of the	e Dra	awings (if filed	d) ·				
	h.	$\boxtimes$	Deta	iled	Description							
	i.	$\boxtimes$	Claim(s) as Classified Below									

j. 🛛 Abstract of the Disclosure

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### **Application Elements (Continued)**

3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)												
	a.	X	Formal		Number of S	heets		2		_				
	b.		Informal		Number of S	heets				_				
4.		Oath or Declaration												
	a.		Newly executed (original or copy)											
	b.		☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)											
	C.		With Power of Attorney  Without Power of Attorney											
	d.	<u>'</u>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).											
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.												
6.		CD F	ROM or C	D-R in dup	olicate, large t	able or Co	mput	er Progran	n (Appe	ndix)				
7.		Appl	ication Da	ata Sheet (	See 37 CFR	1.76)								
8.		Nucl	eotide an	nd/or Amino	Acid Sequer	ice Submis	ssion	(if applica	ble, all n	nust be ii	ncluded)			
	a.	☐ Computer Readable Form (CRF)												
	b.		Specifica	ation Seque	ence Listing o	n:								
			i. 🔲	CD-ROM	or CD-R (2 co	pies); or								
			ii. 🔲	Paper										
	C.		Stateme	nt(s) Verify	ing Identical F	Paper and	Comp	puter Read	dable Co	ру				
					Accom	oanying A	pplic	ation Par	ts					
9.		Assi	gnment F	Papers (cov	er sheet & do	cument(s)	)							
10.		37 C	FR 3.73(	B) Stateme	ent (when the	re is an as:	signe	e)						
11.		Engl	ish Trans	lation Doc	ument <i>(if appl</i>	icable)								
12.	$\boxtimes$	Infor	mation D	isclosure S	tatement/PT0	D-1449	$\boxtimes$	Copies of	IDS Cit	ations				
13.		Preli	minary A	mendment										
14.	$\boxtimes$	Retu	rn Receip	pt Postcard	(MPEP 503)	(Should be	e spe	ecifically ite	emized)					
15.		Certi	fied Copy	y of Priority	Document(s)	(if foreign	prior	rity is claim	ed)					
16.		Certi	ficate of	Mailing										
			First Clas	ss 🗆 E	Express Mail (	Specify La	bel N	Vo.):						

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. APV31618A

Total Pages in this Submission

		Accompanying Application Parts (Continued)								
17. 🛭	X)	Additional Enclosures (please identify below):								
		Notice of Claim for Priority								
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)								
18. □	ם	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.								
		Warning								
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.								

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#### Fee Calculation and Transmittal

CLAIMS AS FILED											
For	#Filed	#Allowed	#Extra		Rate		Fee				
Total Claims	22	- 20 =	2	x	\$18.00		\$36.00				
Indep. Claims	1	- 3 =	0	x	\$86.00		\$0.00				
Multiple Dependent (	Multiple Dependent Claims (check if applicable)										
	BASIC FEE	\$770.00									
OTHER FEE (specif	\$0.00										
	TOTAL FILING FEE										
☐ A check in the amount of to cover the filing fee is enclosed. ☐ The Director is hereby authorized to charge and credit Deposit Account No. 19-4375 as described below.											
☐ Charge the	☐ Charge the amount of as filing fee.										
☐ Charge a											
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Anthony P. Venturino Reg. No. 31,674  Customer No. 24257											
STEVENS, DAVIS, MILLER & MOS											

CC:

THE APPLICANT HEREWITH PETITIONS THE PTO TO EXTEND THE TIME FOR RESPONSE AS REQUIRED TO MAKE THE Washington, DC 20036

ATTACHED DOCUMENT TIMELY FILED. PLEASE CHARGE THE COST THEREOF TO DEPOSIT ACCOUNT 19-4375

Tel.: 202-785-0100 Fax.: 202-408-5200

1615 L Street NW, Suite 850

STEVEN DAVIS MILLER & MOSHER LLOF

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